

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("6681331") or ("6769066")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 14:22
L2	4	L1 and (string or symbol or algorithm or function or equation or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:44
L3	78	726/23.ccls. and @ad<"19991028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:34
L4	8	L3 and algorithm and (train\$3 or learn\$3 or neural)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:32
L6	1083	(intrus\$4 near4 detect\$3) and algorithm and (train\$3 or learn\$3 or neural)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:43
L7	148	L6 and @ad<"19991028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:44
L8	30	L7 and ("380"/\$.ccls. or "713"/\$.ccls. or "726"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:44
L9	424	(intrus\$4 near4 detect\$3) same match\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:43

EAST Search History

L10	368	L9 and (string or symbol or algorithm or function or equation or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:44
L11	64	L10 and @ad<"19991028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:44
L12	22	L11 and ("380"/\$.ccls. or "713"/\$.ccls. or "726"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:44



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IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

- ☐ 1. **Detecting anomalous and unknown intrusions against programs**
 Ghosh, A.K.; Wanken, J.; Charron, F.;
[Computer Security Applications Conference, 1998. Proceedings., 14th Annual](#)
 7-11 Dec. 1998 Page(s):259 - 267
 Digital Object Identifier 10.1109/CSAC.1998.738646
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Neural networks applied in intrusion detection systems**
 Bonifacio, J.M., Jr.; Cansian, A.M.; De Carvalho, A.C.P.L.F.; Moreira, E.S.;
[Neural Networks Proceedings, 1998. IEEE World Congress on Computational Intelligence. The 1998 IEEE International Joint Conference on](#)
 Volume 1, 4-9 May 1998 Page(s):205 - 210 vol.1
 Digital Object Identifier 10.1109/IJCNN.1998.682263
[AbstractPlus](#) | Full Text: [PDF](#)(620 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **A neural network component for an intrusion detection system**
 Debar, H.; Becker, M.; Siboni, D.;
[Research in Security and Privacy, 1992. Proceedings., 1992 IEEE Computer Society Symposium on](#)
 4-6 May 1992 Page(s):240 - 250
 Digital Object Identifier 10.1109/RISP.1992.213257
[AbstractPlus](#) | Full Text: [PDF](#)(892 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Detection and classification of TCP/IP network services**
 Tan, K.M.C.; Collie, B.S.;
[Computer Security Applications Conference, 1997. Proceedings., 13th Annual](#)
 8-12 Dec. 1997 Page(s):99 - 107
 Digital Object Identifier 10.1109/CSAC.1997.646179
[AbstractPlus](#) | Full Text: [PDF](#)(736 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Intrusion detection. Applying machine learning to Solaris audit data**
 Endler, D.;
[Computer Security Applications Conference, 1998. Proceedings., 14th Annual](#)
 7-11 Dec. 1998 Page(s):268 - 279
 Digital Object Identifier 10.1109/CSAC.1998.738647
[AbstractPlus](#) | Full Text: [PDF](#)(260 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ 6. **An application of a recurrent network to an intrusion detection system**
Debar, H.; Dorizzi, B.;
Neural Networks, 1992. IJCNN. International Joint Conference on
Volume 2, 7-11 June 1992 Page(s):478 - 483 vol.2
Digital Object Identifier 10.1109/IJCNN.1992.226942
AbstractPlus | Full Text: PDF(464 KB) IEEE CNF
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- ☐ 7. **Estimating performance limits for an intelligent scene monitoring system (ISM) as a perimeter intrusion detection system (PIDS)**
Sage, K.H.; Wickham, K.M.; Boyce, J.F.; Gornall, S.J.; Toulson, D.L.;
Security Technology, 1994. Proceedings. Institute of Electrical and Electronics Engineers 28th Annual 1994 International Carnahan Conference on
12-14 Oct. 1994 Page(s):98 - 103
Digital Object Identifier 10.1109/CCST.1994.363787
AbstractPlus | Full Text: PDF(456 KB) IEEE CNF
Rights and Permissions

- ☐ 8. **Security management architecture for access control to network resources**
Prem Kumar, G.; Venkateram, P.;
Computers and Digital Techniques. IEE Proceedings-
Volume 144, Issue 6, Nov. 1997 Page(s):362 - 370
AbstractPlus | Full Text: PDF(884 KB) IEE JNL

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Interference Search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((intrus\$3 near4 detect\$3) with (learn\$3 or train\$3 or neural)).clm.	US-PGPUB	OR	ON	2006/10/03 16:19
L2	549	(intrus\$3 near4 detect\$3).clm.	US-PGPUB	OR	ON	2006/10/03 16:22
L3	19376	(learn\$3 or train\$3 or neural).clm.	US-PGPUB	OR	ON	2006/10/03 16:18
L4	32	L2 and L3	US-PGPUB	OR	ON	2006/10/03 16:22
L5	0	L4 and @ad<"20001030"	US-PGPUB	OR	ON	2006/10/03 16:19
L6	6	L4 and @ad<"20011101"	US-PGPUB	OR	ON	2006/10/03 16:20
L7	7	(intrus\$3 near4 behavior).clm.	US-PGPUB	OR	ON	2006/10/03 16:22
L8	2	L7 and L3	US-PGPUB	OR	ON	2006/10/03 16:23
L9	39223	IDS.clm.	US-PGPUB	OR	ON	2006/10/03 16:23
L10	550	L9 and L3	US-PGPUB	OR	ON	2006/10/03 16:23
L11	110	L10 and @ad<"20011101"	US-PGPUB	OR	ON	2006/10/03 16:25
L12	0	L11 and (intrusion and detection).clm.	US-PGPUB	OR	ON	2006/10/03 16:24
L13	0	L11 and (intrus\$3 and detect\$3).clm.	US-PGPUB	OR	ON	2006/10/03 16:24
L14	0	L11 and (intrus\$3).clm.	US-PGPUB	OR	ON	2006/10/03 16:25
L15	266	726/23.ccls.	US-PGPUB	OR	ON	2006/10/03 16:25
L16	57	L15 and @ad<"20011101"	US-PGPUB	OR	ON	2006/10/03 16:25
L17	2	L16 and L3	US-PGPUB	OR	ON	2006/10/03 16:25